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EXAMINER

HANNETT, JAMES M

ART UNIT

PAPER NUMBER

2612

DATE MAILED: 09/11/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/126,833

Applicant(s)

OKA ET AL.

Examiner

James M Hannett

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on \_\_\_\_ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☒ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-27 are rejected under 35 U.S.C. 102(e) as being anticipated by USPN 6,067,624 Kuno.

As for Claim 1, Kuno teaches on Column 3, Lines 25-30 the use of a camera control system which contains a camera control server which performs camera control over a network. Kuno further teaches the use of camera control clients which output a request to control a camera from a remote location. Kuno teaches on Column 7, Lines 62-67 and Column 7, Lines 1-3 that the user interface of the camera control clients allows a scroll bar to be moved with the operation of a mouse cursor or input means. Kuno teaches that as a result a camera control message is issued instructing the camera to perform tilt operations. Kuno teaches on Column 4, Lines 13-25 the use of a server capable of managing control requests of a camera that are sent by plural

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camera control clients. Kuno teaches that the control-privilege managing unit of the server manages and grants camera control privilege to each client. Kuno further teaches on Column 3, Lines 50-52 the use of a camera-driving interface within a server capable of controlling the pan, tilt, and zoom of a camera.

As for Claim 2, Kuno teaches on Column 4, Lines 57-62 that when a client wants to control a camera the client sends a camera-control-privilege obtain request to the camera control server.

In regards to Claim 3, It is inherent in the design of a camera control client to have memory in order to transfer the values entered by the scroll bar to the output message to be sent to the server. Kuno teaches on Column 4, Lines 58-62 and in Figure 4A-4B that the client can send the camera control privilege obtain request and in succession the camera control request including the values of pan, tilt, and zoom to a server.

In regards to Claim 4, Kuno teaches in figure 4B that a client can send both the camera control request and the camera control parameters simultaneously in one frame of data.

As for Claim 5, Kuno teaches on Column 4, Lines 58-62 and in Figure 4A-4B that the client can send the camera control privilege obtain request and in succession the camera control request including the values of pan, tilt, and zoom.

As for Claim 6, Kuno teaches on Column 4, Lines 47-55 that a camera control command consists of information on the pan, tilt, and zoom values as specified by the client.

Claim 7 is rejected for the reasons discussed above related to claim 1 (since claim 1 is substantively equivalent to claim 7).

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Claim 8 is rejected for the reasons discussed above related to claim 2 (since claim 2 is substantively equivalent to claim 8).

Claim 9 is rejected for the reasons discussed above related to claim 3 (since claim 3 is substantively equivalent to claim 9).

Claim 10 is rejected for the reasons discussed above related to claim 4 (since claim 4 is substantively equivalent to claim 10).

Claim 11 is rejected for the reasons discussed above related to claim 5 (since claim 5 is substantively equivalent to claim 11).

Claim 12 is rejected for the reasons discussed above related to claim 6 (since claim 6 is substantively equivalent to claim 12).

In regards to Claim 13, Kuno teaches on Column 3, Lines 51-52 and Column 4, Lines 60-62 the use of control means in a camera control server to control pan, tilt, and zoom of a camera in accordance with an input control command from a client granted a control right. Kuno teaches on Column 1, Lines 63-65 the use of register means for registering a plurality of clients, who have issued an obtain request to obtain a control privilege. Kuno teaches on Column 5, Lines 2-3 that a camera control server can receive messages indicative of a video camera control command. Kuno further teaches on Column 5, Lines 11-13 that if the camera server determines if a client is included in a camera control queue and if not included the client is added to the camera control queue.

Claim 14 is rejected for the reasons discussed above related to claim 1 (since claim 1 is substantively equivalent to claim 14).

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Claim 15 is rejected for the reasons discussed above related to claim 2 (since claim 2 is substantively equivalent to claim 15).

Claim 16 is rejected for the reasons discussed above related to claim 3 (since claim 3 is substantively equivalent to claim 16).

Claim 17 is rejected for the reasons discussed above related to claim 4 (since claim 4 is substantively equivalent to claim 17).

Claim 18 is rejected for the reasons discussed above related to claim 5 (since claim 5 is substantively equivalent to claim 18).

Claim 19 is rejected for the reasons discussed above related to claim 6 (since claim 6 is substantively equivalent to claim 19).

Claim 20 is rejected for the reasons discussed above related to claim 13 (since claim 13 is substantively equivalent to claim 20).

Claim 21 is rejected for the reasons discussed above related to claim 1 (since claim 1 is substantively equivalent to claim 21).

Claim 22 is rejected for the reasons discussed above related to claim 2 (since claim 2 is substantively equivalent to claim 22).

Claim 23 is rejected for the reasons discussed above related to claim 3 (since claim 3 is substantively equivalent to claim 23).

Claim 24 is rejected for the reasons discussed above related to claim 4 (since claim 4 is substantively equivalent to claim 24).

Claim 25 is rejected for the reasons discussed above related to claim 5 (since claim 5 is substantively equivalent to claim 25).

Claim 26 is rejected for the reasons discussed above related to claim 6 (since claim 6 is substantively equivalent to claim 26).

Claim 27 is rejected for the reasons discussed above related to claim 13 (since claim 13 is substantively equivalent to claim 27).

*Conclusion*

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. USPN 6,133,941 Ono; USPN 6,239,836 Suzuki et al; USPN 6,313,875 Suga et al; USPN 5,760,917 Sheridan; USPN 6,414,716 Kawai; USPN 6,380,972 Suga et al.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to James M Hannett whose telephone number is 703-305-7880. The examiner can normally be reached on 8:00 am to 5:00 pm M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy Garber can be reached on 703-305-4929. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-842-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to customer service whose telephone number is 703-308-6789.

James Hannett  
Examiner  
Art Unit 2612

JMH  
August 28, 2002

  
WENDY R. GARBER  
SUPERVISORY PATENT EXAMINER  
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